

ABSTRACT

Methods and apparatus for amplifying a tuner input signal are disclosed. One embodiment of the invention is directed to a tuner amplifier system comprising a tuner amplifier input that receives a tuner amplifier input signal and a first amplifier comprising an input and an output. The input of the first amplifier is coupled to the tuner amplifier input. The system further comprises a second amplifier comprising an input and an output, the input of the second amplifier being coupled to the tuner amplifier input, and a switch adapted to couple one of the first amplifier output and the second amplifier output to an output of the tuner amplifier. Another embodiment of the invention is directed to a method of amplifying a tuner input signal. The method comprises acts of detecting a power of the tuner input signal, selecting a tuner amplifier to amplify the tuner input signal based on the power of the tuner input signal, and amplifying the tuner input signal using the selected amplifier.